

FIG. 1

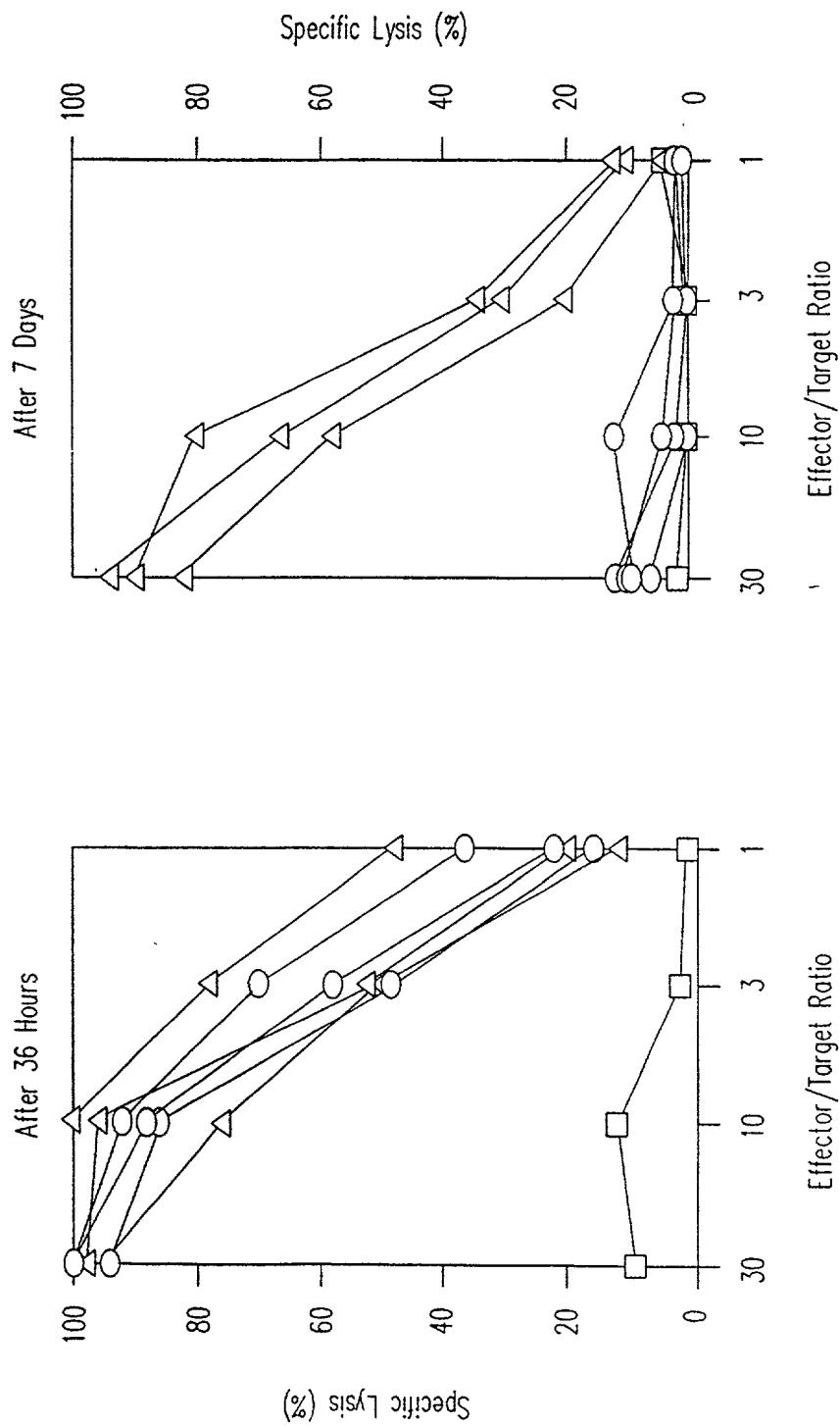


FIG. 2B

FIG. 2A

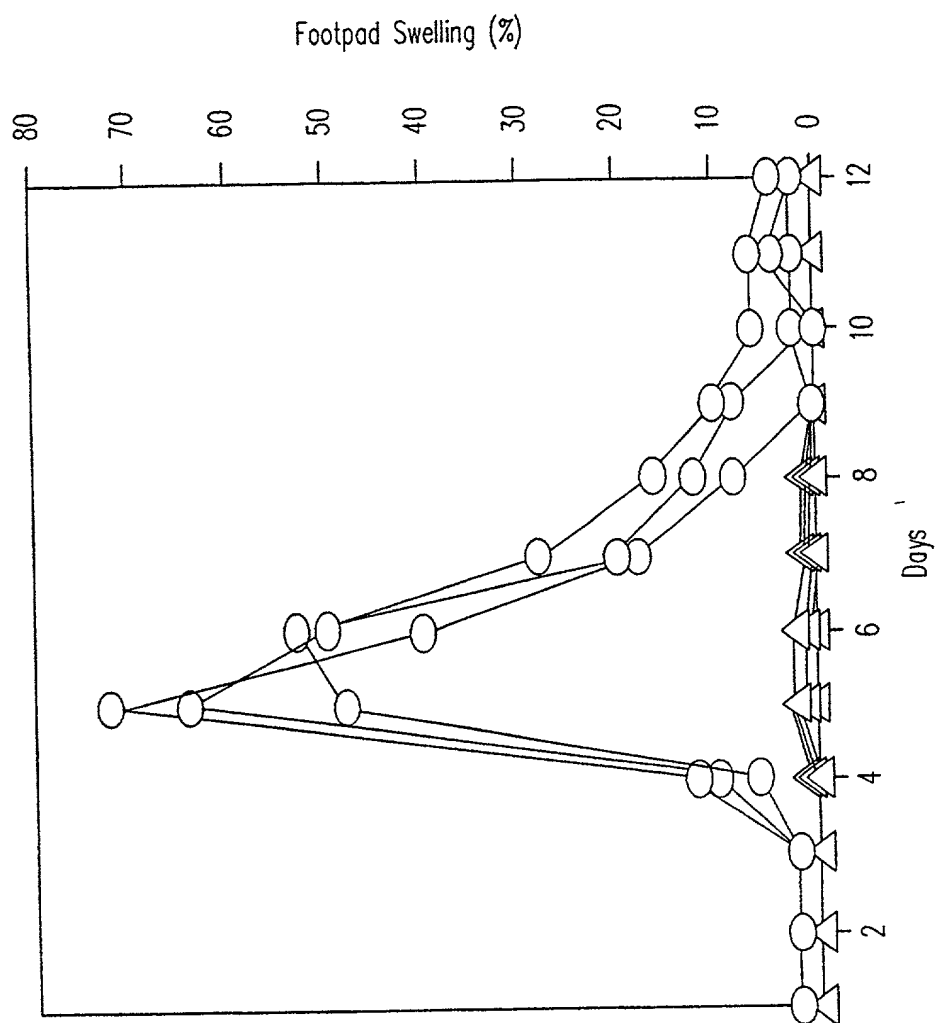
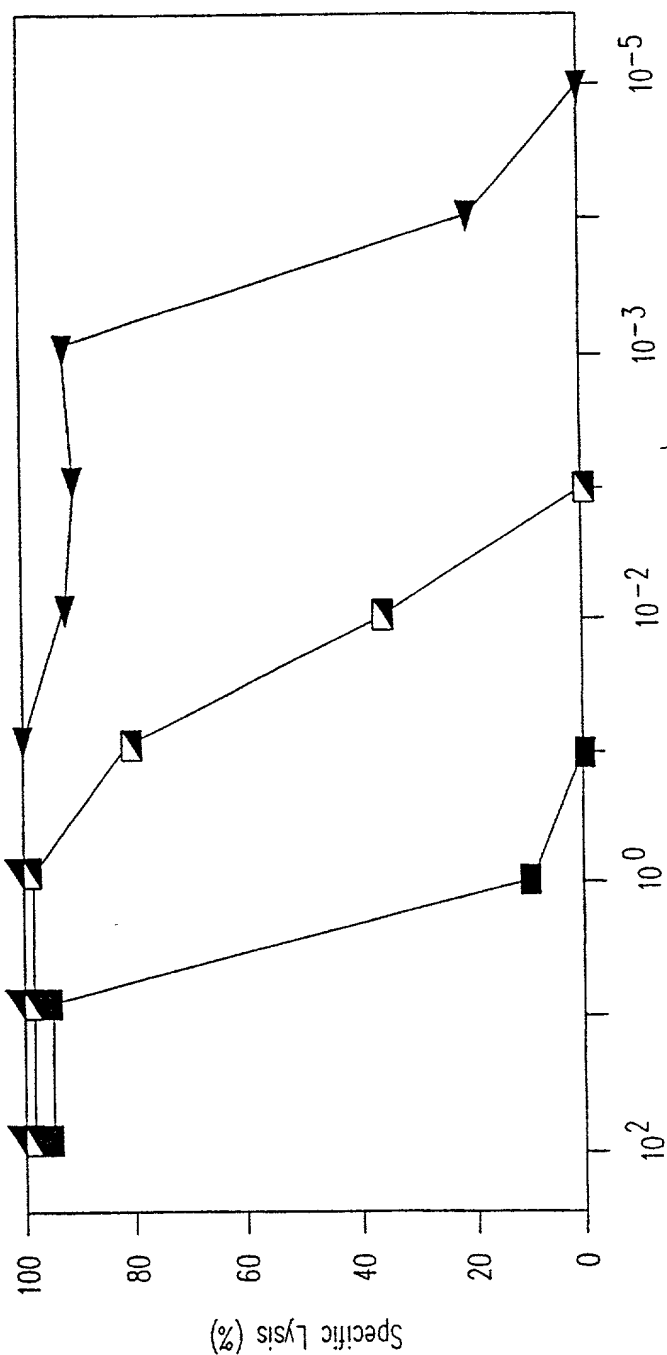
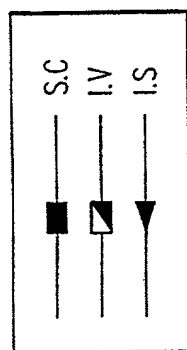
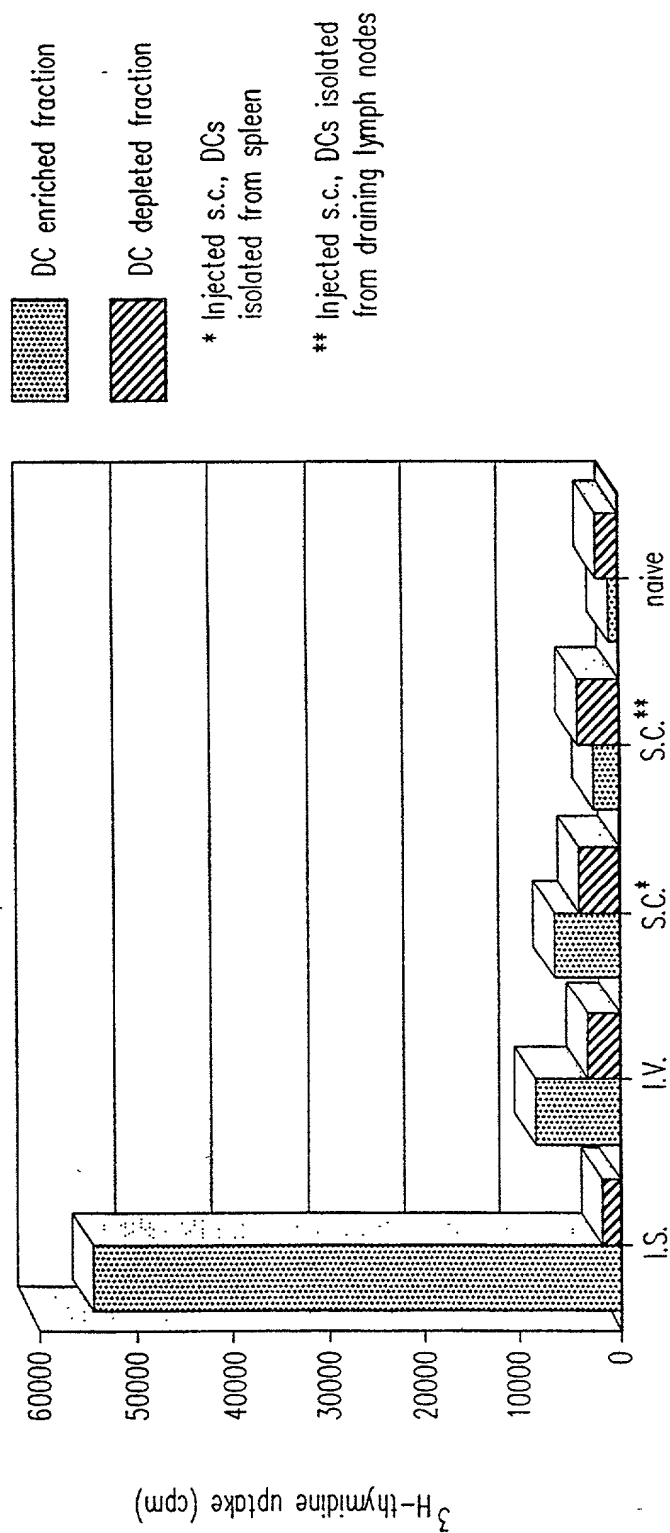


FIG. 2C



Peptide Dose Injected (micrograms)

FIG. 3



Route of Delivery

FIG. 4

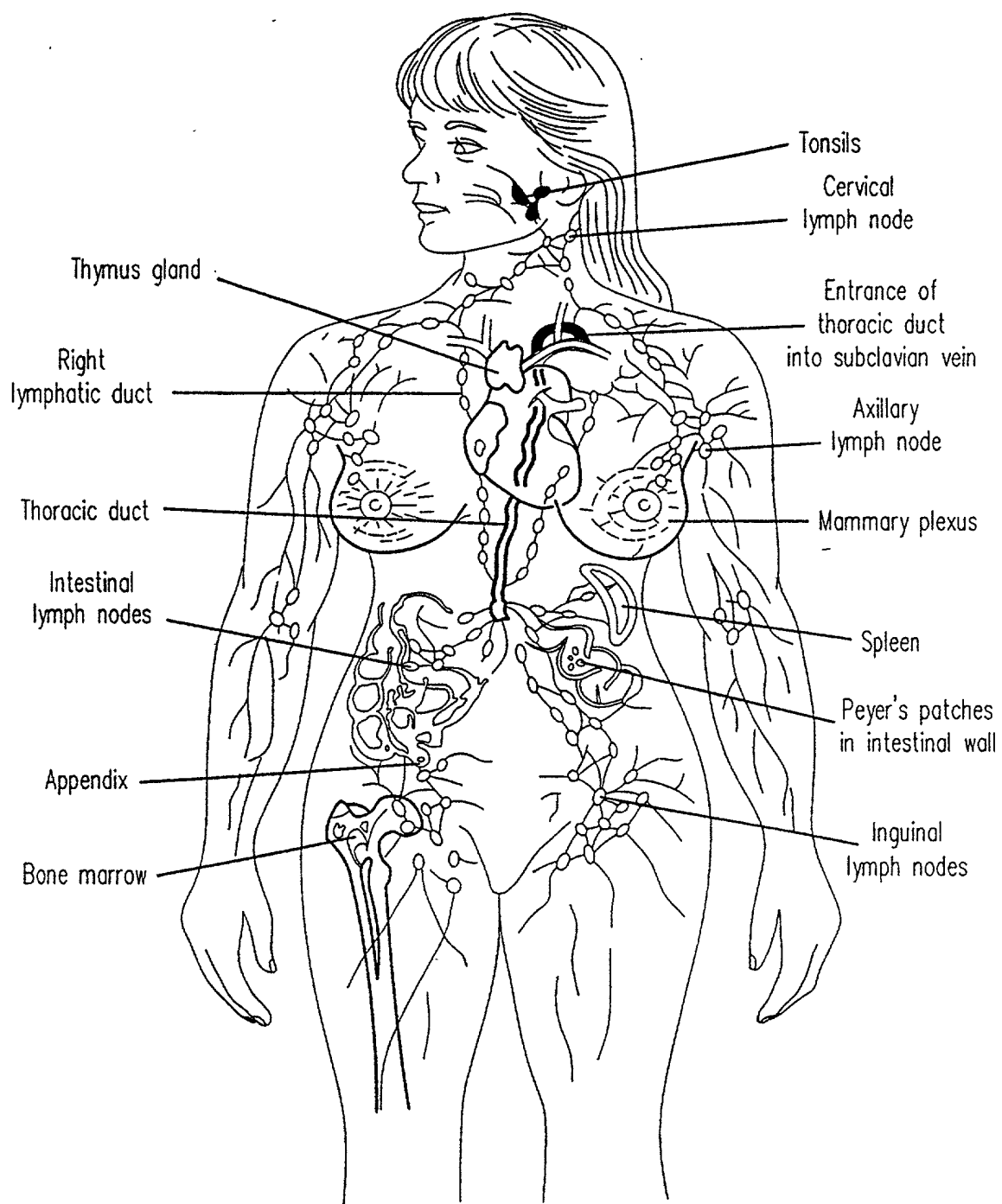


FIG. 5

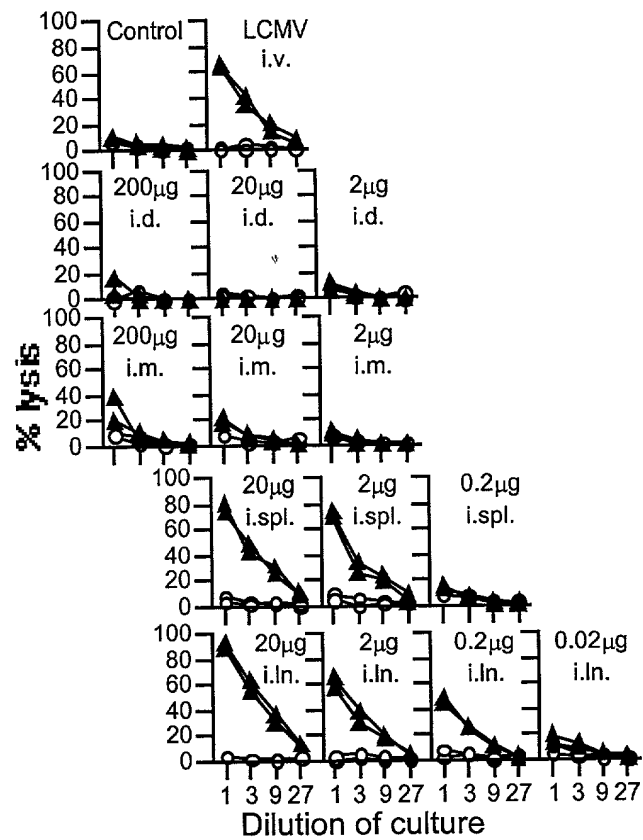


Figure 6.

Graphs show lysis of unpulsed EL4 cells (open circles) and EL4 cells pulsed with gp33 peptide (solid triangles). Symbols represent individual mice.

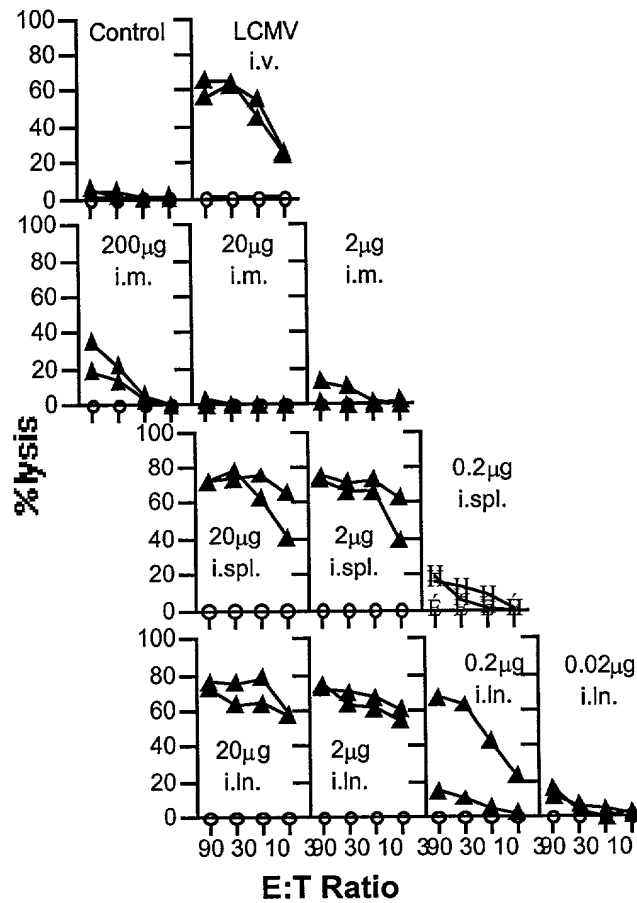


Figure 7.

Graphs show lysis of unpulsed EL4 cells (open circles) and EL4 cells pulsed with gp33 peptide (solid triangles). Symbols represent individual mice.

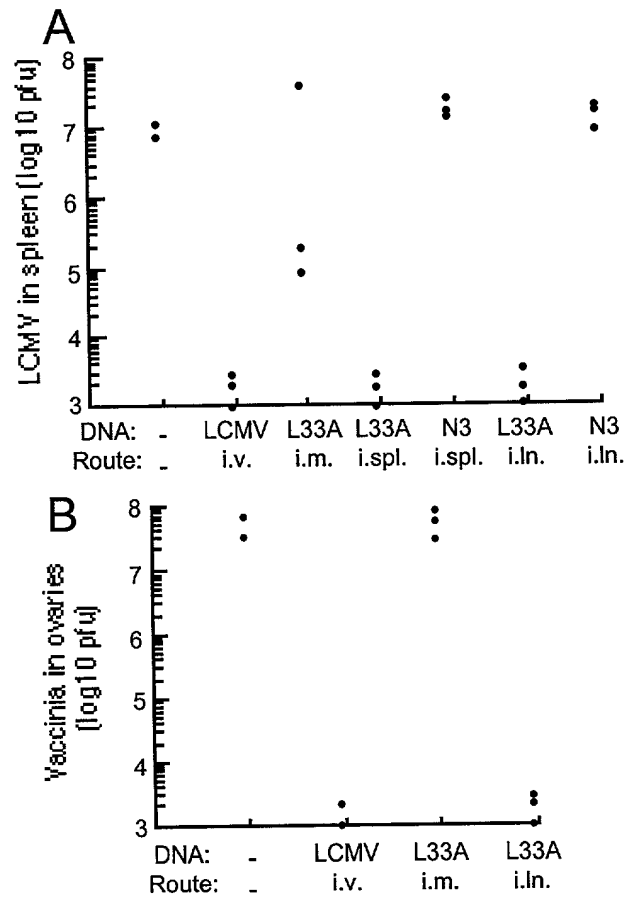


Figure 8.

Graphs show systemic LCMV titers (A), and vaccinia titers in ovaries (B). Symbols represent individual mice.

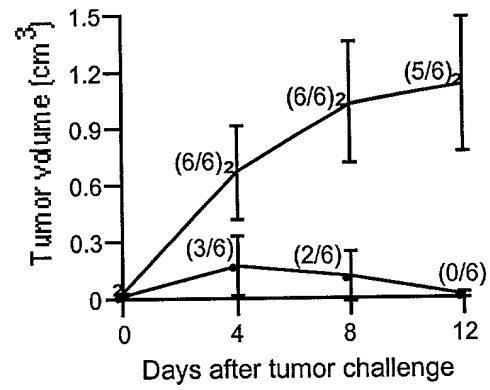


Figure 9.

Mean tumor volumes $\pm 1SD$ are shown for mice immunized with pEGFP33A DNA (solid circles) or control pEGFP-N3 DNA (open triangles). Numbers in brackets indicate number of mice with tumors / total number of mice in group.

Figure 10.

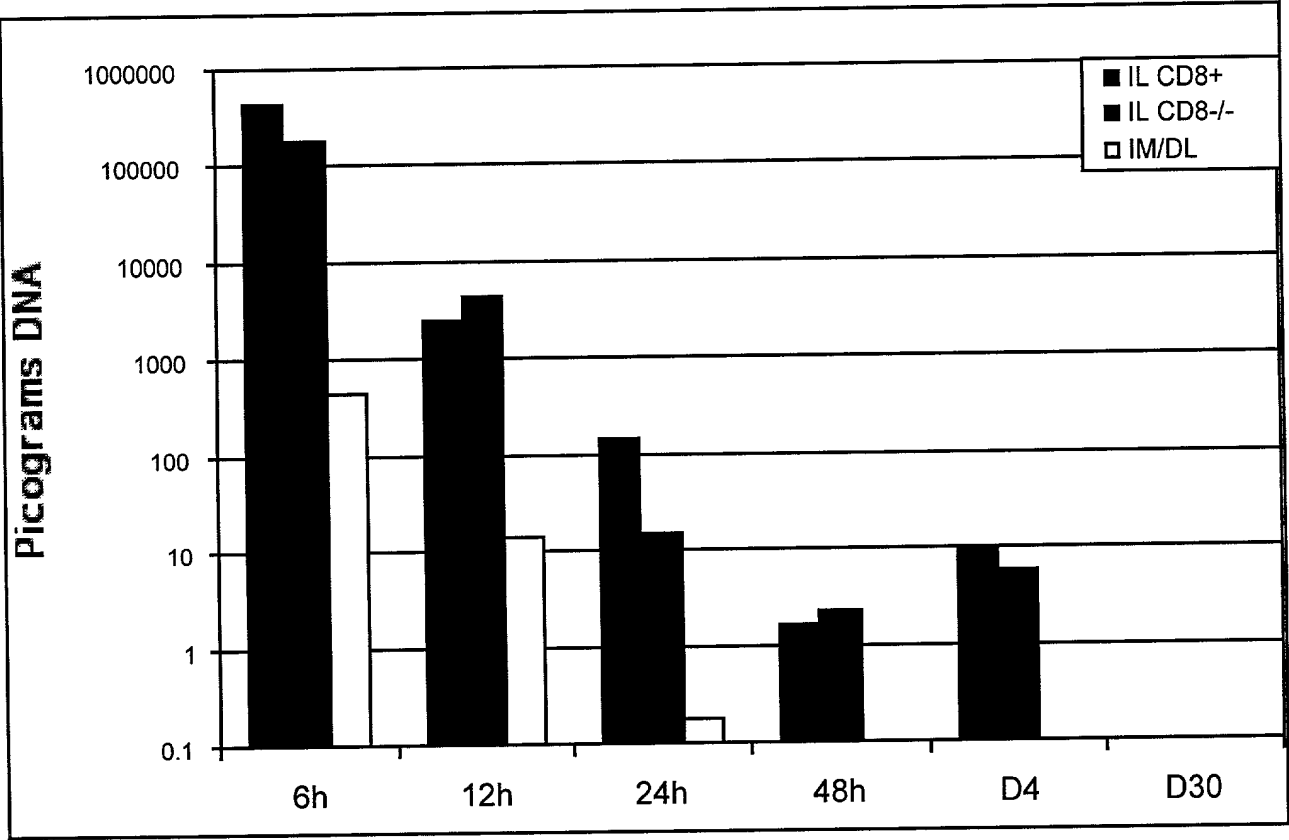
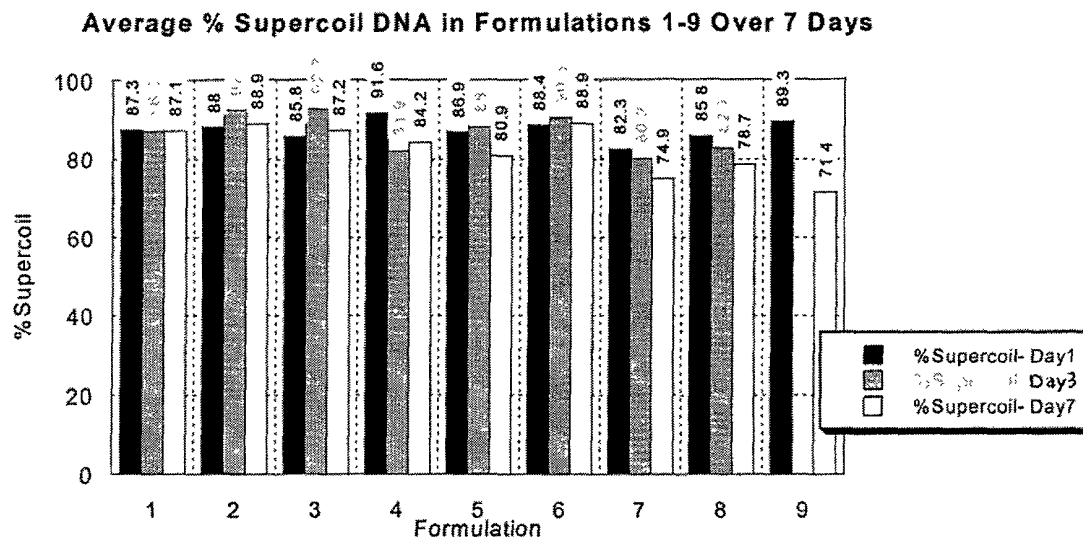


Figure 11.



Formulations

1. 10% Ethanol, 0.25mM EDTA, Citrate Phosphate pH 7.6
2. 10% Ethanol, 0.25mM EDTA, Citrate Phosphate pH 7.4
3. 1% Ethanol, 0.5mM EDTA, Citrate Phosphate pH 7.4
4. 1% Ethanol, 0.5mM EDTA, 1X PBS pH 7.4
5. 0.5% Benzyl Alcohol, 0.25mM EDTA, Citrate Phosphate pH 7.6
6. 1% Benzyl Alcohol, 1% Ethanol, 0.5mM EDTA, Citrate Phosphate pH 7.6
7. 1% Benzyl Alcohol, 1% Ethanol, 0.5mM EDTA, 0.1M TRIS pH 7.4
8. 1% Benzyl Alcohol, 1% Ethanol, 0.5mM EDTA, 0.1M TRIS pH 8.2
9. 1% Benzyl Alcohol, 1X PBS pH 8.2